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Dated: 6/10/04 Signature: [Signature]
(Ginny Blundell)

Docket No.: HMSU-P17-006
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ingham et al.

Application No.: 10/647654

Confirmation No.: 5276

Filed: August 25, 2003

Art Unit: 1646

For: VERTEBRATE EMBRYONIC PATTERN
INDUCING PROTEINS AND USES
RELATED THERETO

Examiner: C. M. Kaufman

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references on the PTO/SB/08 are not provided because they were previously cited by or submitted to the Office in a prior application number 08/954128, filed October 20, 1997 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information

as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. HMSU-P17-006.

Dated: June 10, 2004

Respectfully submitted,

By 

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Form PTO-1449

**INFORMATION DISCLOSURE
CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

HMV-006.12

Application Number

08/954,128

Applicant Ingham, Philip, et al.

Filing Date 20 October 1997

Group Art Unit

U.S. PATENT DOCUMENTS

| EXAM. INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| | | | | | | YES | NO |
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| AG | WO 92/15679 | 9/17/92 | PCT | C12N | 15/10 | | |
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**INFORMATION DISCLOSURE CITATION
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Docket Number (Optional)

HMV-006.12

Application Number

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Applicant **Ingham, Philip, et al.**Filing Date **20 October 1997**

Group Art Unit

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | | Docket Number (Optional) HMV-006.12 | Application Number 08/954,128 |
| | | Applicant Ingham, Philip, et al. | |
| | | Filing Date 20 October 1997 | Group Art Unit |
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**INFORMATION DISCLOSURE
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Docket Number (Optional)

HMV-006.12

Application Number

08/954,128

Applicant: Ingham, Philip, et al.

Filing Date: 20 October 1997

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Examiner

Claire M. Kaufman

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HMSU-P12-006Application Number
08/954128Applicant
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1646**U.S. PATENT DOCUMENTS**

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